



03-21-08

cgc  
Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Conrad P. Dorn et al.

Patent No. : 5,691,336 Case No.: 191891A

Issued : November 25, 1997

Application No. : 08/525,870

Filed : September 8, 1995

For : MORPHOLINE COMPOUNDS ARE PRODRUGS  
USEFUL AS TACHYKININ RECEPTOR  
ANTAGONISTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Certificate  
MAR 25 2008  
of Correction

REQUEST FOR CERTIFICATE OF CORRECTION

Sir:

Transmitted herewith is a Certificate of Correction for the above captioned issued patent. Applicants respectfully request entry of the Certificate of Correction to correct the error in the structure as printed in the Abstract and the error in the structure as printed in Claim 1.

This mistake is clearly disclosed in the records of the Office. Attached hereto is a copy of the Abstract in the application as filed on September 8, 1995, and a copy of Claim 31 (renumbered as Claim 1 in the patent) in the Amendment of October 18, 1995, which show that the structure in the Abstract and the structure in Claim 1 should have been printed with a "Z" at the position adjacent to "Y" (rather than an "A" as printed in the patent).

This correction was not due to Applicants mistake so no fee is believed due. Any additional fees required in connection with this request may be taken from Merck Deposit Account No. 13-2755.

**EXPRESS MAIL CERTIFICATE**  
DATE OF DEPOSIT 3-20-08  
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DATE 3/20/08

Respectfully submitted,  
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Date: March 20, 2008

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE

**CERTIFICATE OF CORRECTION**

PATENT NO: 5,691,336

APPLICATION NO.: 08/525,870

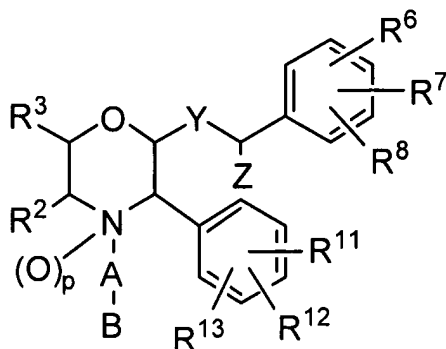
ISSUE DATE: November 25, 1997

INVENTOR(S): Conrad P. Dorn et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

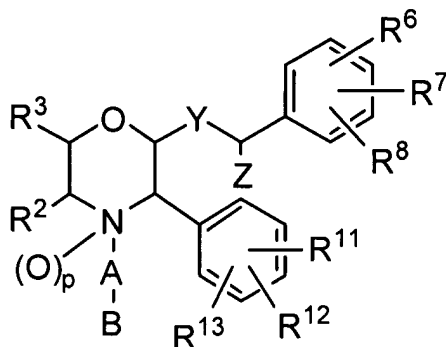
Abstract

Item [57], ABSTRACT, replace the structure with the following structure:



Claims

In Claim 1, column 146, lines 38-51, replace the structure with the following structure:



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PATENT NO. 5,691,336

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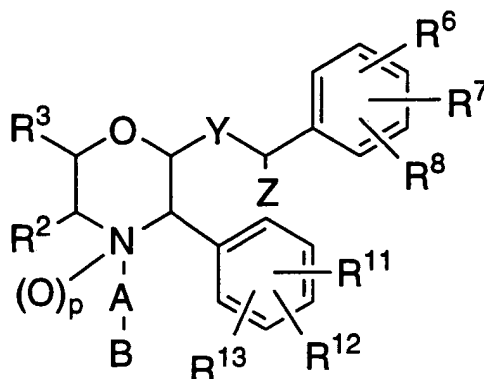
MAR 25 2008

TITLE OF THE OF INVENTION

MORPHOLINE COMPOUNDS ARE USEFUL AS TACHYKININ  
RECEPTOR ANTAGONISTS

5 ABSTRACT OF THE INVENTION

Substituted heterocycles of the general structural formula:



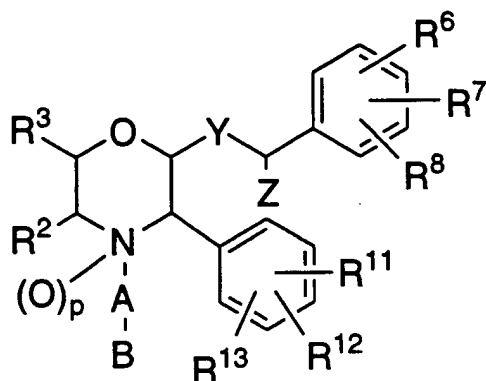
are tachykinin receptor antagonists useful in the treatment of  
inflammatory diseases, pain or migraine, asthma, and emesis.

10

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31. A compound of structural formula:



or a pharmaceutically acceptable salt thereof, wherein:

R<sup>2</sup> and R<sup>3</sup> are independently selected from the group consisting of:

- (1) hydrogen,
- (2) C<sub>1</sub>-6 alkyl, unsubstituted or substituted with one or more of the substituents selected from:
  - (a) hydroxy,
  - (b) oxo,
  - (c) C<sub>1</sub>-6 alkoxy,
  - (d) phenyl-C<sub>1</sub>-3 alkoxy,
  - (e) phenyl,
  - (f) -CN,
  - (g) halo,
  - (h) -NR<sup>9</sup>R<sup>10</sup>, wherein R<sup>9</sup> and R<sup>10</sup> are independently selected from:
    - (i) hydrogen,
    - (ii) C<sub>1</sub>-6 alkyl,
    - (iii) hydroxy-C<sub>1</sub>-6 alkyl, and
    - (iv) phenyl,
  - (i) -NR<sup>9</sup>COR<sup>10</sup>,
  - (j) -NR<sup>9</sup>CO<sub>2</sub>R<sup>10</sup>,
  - (k) -CONR<sup>9</sup>R<sup>10</sup>,

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